

# SPC PANELS

## INSTALLATION INSTRUCTIONS

FOR RENOVATION  
OR NEW CONSTRUCTION:  
REPLACE OR INSTALL  
SPC PANELS WITH A  
PREMIUM LOOK

*Installation Guide – Step by Step*

# INSTALLATION INSTRUCTIONS

## FIBROTECH SPC PANELS

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### Step-by-step installation

Read the installation instructions carefully before installation. Failure to comply with the installation instructions may result in malfunction.

Defects, damage, or deficiencies caused by incorrect installation, improper use, or failure to follow the installation instructions are not covered by warranty or claims.

Upon receipt, always check that the delivered materials correspond to the order and that the quality is satisfactory. Any claims regarding visible defects or deficiencies must be made prior to installation.

FibroTech SPC panels must be stored dry and flat until installation.

Further terms and conditions regarding warranty and claims are set out in the applicable terms and conditions of sale and delivery.

## 1. IMPORTANT INFORMATION

### Planning

Select the FibroTech SPC panel design, the colour of adhesive and sealant, and decide whether SPC connection profiles, end profiles, or corner profiles are to be installed at the joints.

### Panel Utilisation

When ordering FibroTech SPC panels, a minimum allowance of 10% waste must be calculated for cutting and trimming.

### Ambient Conditions During Installation

Recommended installation temperature: 15–30 °C.

### Water Protection

FibroTech SPC panels are intended exclusively for indoor use, in both dry and humid environments. Correct installation and maintenance are essential to ensure long service life and trouble-free use. The manufacturer accepts no liability for damage caused by incorrect installation or unsuitable storage or installation conditions.

**IMPORTANT:** When installing in wet rooms, the room must be waterproofed in accordance with applicable regulations **prior to installation**. FibroTech SPC panels do **not** constitute a waterproofing system in themselves.



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Step-by-step installation

### 4. CLEANING OF WALLS AND PANELS PRIOR TO INSTALLATION

The reverse side of the FibroTech SPC wall panels must be clean and dry. After cutting or drilling, the wall panels must be cleaned to remove dust and debris in order to ensure proper adhesion of FibroTech SPC Bond & Seal.

### 5. MEASURING AND CUTTING OF THE FIBROTECH SPC PANEL

Before starting the work, measure the surfaces and plan the placement of the FibroTech SPC panels in the room.

#### **Accurate measuring and cutting are essential for a correct final result:**

- Measure the surface and adjust the FibroTech SPC panels accordingly.
- Remove the protective film from the FibroTech SPC panel 2–3 cm from the edges. The film must only be completely removed after installation has been completed.
- Always use a jigsaw or circular saw for cutting the panels. Cutting must always be carried out from the rear side of the panel. Panels can be cut both in height and width.
- When cutting around fittings or fixtures, use a hole saw from the front side of the panel.
- Check the cut-out by dry-fitting the first panel without applying FibroTech SPC Bond & Seal.

### INSTALLATION GUIDE AND APPLICATION INSTRUCTIONS

- SELECT INSTALLATION METHOD:

Instructions for installing FibroTech SPC panel(s) **without** FibroTech SPC finishing or connection profiles - **Follow section 6.A**

Instructions for installing FibroTech SPC panel(s) **with** FibroTech SPC finishing or connection profiles - **Follow section 6.B**

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### **6. GENERAL GUIDELINES FOR APPLICATION OF FIBROTECH BOND & SEAL AND INSTALLATION OF THE FIRST FIBROTECH SPC PANEL**

The first panel is decisive for the alignment of the entire installation. Installation should be carried out at normal room temperature (15–30 °C) to ensure optimal curing and long-term durability.

#### **6.A: APPLICATION INSTRUCTIONS – WITHOUT PROFILES**

Fixing of FibroTech SPC panels is carried out by bonding the panels directly to the surface/substrate using FibroTech SPC Bond & Seal.

It is always recommended to perform a preliminary adhesion and compatibility test on all surfaces prior to installation.

##### **Apply FibroTech SPC Bond & Seal to the back of the panel using a caulking gun.**

- Apply FibroTech SPC Bond & Seal in vertical beads with a spacing of approximately 10–15 cm.
- Maintain a distance of 1–2 cm from the panel edges to prevent excess adhesive from squeezing out.
- **IMPORTANT:** Panels must be installed immediately after adhesive application
- Position the prepared panel against the surface/substrate and press it firmly into place using even pressure across the entire surface.
- Check for plumb and level.
- Hold the panel in position until the adhesive has achieved initial tack.
- If necessary, provide temporary mechanical support until full curing.
- Seal all corners and edges with FibroTech SPC Bond & Seal

#### **6.B: APPLICATION INSTRUCTIONS – WITH PROFILES**

Fixing of FibroTech SPC panels and accessories is carried out by bonding them directly to the surface/substrate using FibroTech SPC Bond & Seal.

It is always recommended to perform a preliminary adhesion and compatibility test on all surfaces prior to installation.

##### **Apply FibroTech SPC Bond & Seal to the back of the panel using a caulking gun.**

- Apply FibroTech SPC Bond & Seal in vertical beads with a spacing of approximately 10–15 cm.

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### Step-by-step installation

- Extend the adhesive and sealant all the way to the panel edges on the sides where SPC profiles are to be installed. The excess adhesive is used to bond the profiles to the panel.
- Position the prepared panel against the surface/substrate and press it firmly into place using even pressure across the entire surface.
- Spot-bond the FibroTech SPC profile on the reverse side using FibroTech SPC Bond & Seal, then carefully press the profile underneath the already installed FibroTech SPC panel. The excess adhesive from the panel is used to bond the profile to the panel.
- **IMPORTANT:** Panels and profiles must be installed immediately after application of FibroTech SPC Bond & Seal.
- Hold the profile in position until FibroTech SPC Bond & Seal has achieved initial tack.
- Check for plumb and level.
- If necessary, provide temporary mechanical support until curing is complete.
- Seal all corners and edges with FibroTech SPC Bond & Seal.
- Continue installation of the subsequent FibroTech SPC panels and profiles one by one using the same procedure.

### 7. CLEANING

- Uncured adhesive/sealant can be removed using isopropyl alcohol.
- Cured material can only be removed mechanically.

### 8. FINAL WORKS

For an optimal finish, end the panels either with FibroTech SPC Bond & Seal or FibroTech SPC finishing profiles.

- Seal all edges and joints using FibroTech SPC Bond & Seal.
- Apply sealant along transitions and finishing edges.
- Smooth the joints using a suitable tool.
- Allow a minimum curing time of 48 hours before exposure to moisture.

### 9. DISPOSAL

Excess material and packaging must be disposed of in accordance with applicable local and national regulations.

Enjoy your work!

